

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:
Giroux et al.
Serial No.: 10/775,048
Confirmation No.: 8979
Filed: February 9, 2004
For: Methods and Apparatus for
Wellbore Construction and
Completion

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

§
§ Group Art Unit: 3672
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§ Examiner: Unknown
§ Customer No.: 36735
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CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>22 September</u> , 2004.	
Kyla D. Cummings Typed Name	<u>Kyla D. Cummings</u> Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0359.P1/WBP.

Respectfully submitted,

Kyla D. Cummings

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Registration No. 50,682

MOSER, PATTERSON & SHERIDAN, L.L.P.

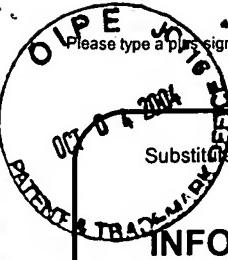
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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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(Use as many sheets as necessary)

Application Number	10/775,048
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Attorney Docket Number	WEAT/0359.P1

Sheet

1

of 27

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
A1	US-6742606 B2		06/01/2004	Melcalfe, et al.	
A2	US-6702040 B1		03/09/2004	Sensenig	
A3	US-6668937		12/30/2003	Murray	
A4	US6634430		10/21/2003	Dawson et al.	
A5	US-6547017 B1		04/15/2003	Vail,III	
A6	US-6543552 B1		04/08/2003	Melcalfe, et al.	
A7	US-6536993 B2		03/25/2003	Strong, et al.	
A8	US-6457532 B1		10/01/2002	Simpson	
A9	US-6263987 B1		07/24/2001	Vail,III	
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A11	US-6189616 B1		02/20/2001	Gano, et al.	
A12	US-6186233 B1		02/13/2001	Brunet	
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A14	US-6135208		10/24/2000	Gano, et al.	
A15	US-6098717		08/08/2000	Bailey et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B1	DE 3 213 464		10/13/1983	Reimer		
B2	DE 4 133 802		10/22/1992	Andrejewski		
B3	EP 0 235 105		09/02/1987	Kjell-Oue		
B4	EP 0 265 344		04/27/1988	Legende		
B5	EP 0 462 618		12/27/1991	Karlsson		

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Sheet

2

27

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		Number-Kind Code ² (if known)			
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A20	US-5887655		03/30/1999	Haugen, et al.	
A21	US-5836409		11/17/1998	Vail,III	
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A27	US-5706905		01/13/1998	Barr	
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A29	US-5575344		11/19/1996	Wireman	
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B6	EP 0 554 568		08/11/1993	Tibbits, et al.		
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B8	EP 1 006 260		06/07/2000	Fincher, et al.		
B9	GB 2 335 217		09/15/1999	Desai		

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Sheet

3

of

27

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		Number-Kind Code ² (if known)			
A39	US-5361859		11/08/1994	Tibbitts	
A40	US-5322127		06/21/1991	McNair et al.	
A41	US-5318122		06/07/1994	Murray, et al.	
A42	US5181571		01/27/1993	Mueller	
A43	US-5109924		05/05/1992	Jurgens, et al.	
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A45	US-4904119		02/27/1990	Legendre, et al.	
A46	US-4848469		07/18/1989	Baugh et al.	
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A50	US-4681158		07/21/1987	Pennison	
A51	US-4620600		11/04/1986	Persson	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B10	GB 1 469 661		04/06/1977	Swobda, et al.		
B11	GB 1 277 461		06/03/1972			
B12	GB 1 448 304		09/02/1976			
B13	GB 1 582 392		01/07/1981			

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Sheet

4

of

27

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		Number-Kind Code ² (if known)			
A58	US-4446745		05/08/1994	Stone, et al.	
A59	US-4396076		08/02/1983	Inoue	
A60	US-4396077		09/12/1981	Radtke	
A61	US-4274778		06/23/1981	Putnam, et al.	
A62	US-4221269		09/09/1980	Hudson	
A63	US-4189185		02/19/1980	Kammerer, Jr., et al.	
A64	US-4186628		02/05/1990	Bonnice	
A65	US-4100981		07/18/1978	Chaffin	
A66	US-4083405		04/11/1978	Shirley	
A67	US-3934660		01/27/1976	Nelson	
A68	US-3901331		08/26/1975	Djurovic	
A69	US-3785193		01/15/1974	Kinley et al.	
A70	US-3700048		10/24/1972	Desmoulins	
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A75	US-3489220		01/13/1970	Kinley	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
B14	GB 2 053 088		02/04/1981	Gebhart		
B15	GB 2 201 912		09/14/1988	Dinsdale		
B16	GB 2 313 860		02/10/1997	Lee		
B17	GB 2 320 270		06/17/1998	Armell, et al.		
B18	GB 2 333 542		07/28/1999	Kirk		

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Sheet

5

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		Number-Kind Code ² (if known)			
	A77	US-3353599	11/21/1967	Swift	
	A78	US-3191680	06/29/1965	Vincent	
	A79	US-3191677	06/29/1965	Kinley	
	A80	US-3169592	02/26/1965	Kammerer	
	A81	US-3102599	09/03/1963	Hillburn	
	A82	US-3087546	04/30/1963	Wooley	
	A83	US-2805043	09/03/1957	Williams	
	A84	US-2765146	10/02/1956	Williams	
	A85	US-2764329	09/25/1956	Hampton	
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	A87	US-2663073	12/22/1953	Bieber et al.	
	A88	US-2641444	06/09/1953	Moon	
	A89	US-2627891	02/10/1953	Clark	
	A90	US-2499630	03/07/1950	Clark	
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	A92	US2295803	09/15/1940	O'Leary	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B19	GB 2 365 463	02/20/2002	Giancarlo		
	B20	GB 2 382 361	05/28/2003	Hewson, et al.		
	B21	GB 2 216 926	10/18/1989	Haloid		
	B22	GB 2 348 223	09/27/2000	Cook, et al.		

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Sheet

6

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A95	US-2049450		08/04/1936	Johnson	
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A97	US-1981525		11/20/1934	Price	
A98	US-1880218		10/04/1932	Simmons	
A99	US-1342424		06/08/1920	Cotten	
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A102	US-2004/0069501		04/15/2004	Haugen et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B23	GB 540 027	10/02/1941			
	B24	GB 7 928 86	04/12/1958			
	B25	GB 8 388 33	06/22/1960			
	B26	GB 9 977 21	07/07/1965	Garnier, et al.		

Examiner

Date Considered

Substitute for form 1449A/PTO
**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Sheet

7

of 27

Submission Date

September 22, 2004

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	B27	USSR 112631	01/10/1956	Barshai, et al.		
	B28	USSR 1304470	08/31/1984	Gelfat, et al.		
	B29	USSR 1808972	05/22/1991	Voroshbitov, et al.		
	B30	USSR 247162	05/10/1967	Barshai, et al.		
	B31	USSR 395557	12/30/1971	Barshai, et al.		
	B32	USSR 415346	03/03/1972	Barshai, et al.		
	B33	USSR 461218	04/23/1973	Barshai, et al.		
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	B42	USSR 781312	03/07/1978	Barshai, et al.		
	B43	USSR 899820	06/29/1979	Alikin, et al.		
	B44	USSR 955765	02/09/1981	Gelfat, et al.		
	B45	WO 00/37766	06/29/2000	Simpson, et al.		
	B46	WO 01/83932	11/08/2001	Tulloch		
	B47	WO 90/06418	06/14/1990	Schulze-Bechinghausen		
	B48	WO 92/01139	01/23/1992	Nobilequ		
	B49	WO 92/18743	10/29/1992	Pietras		
	B50	WO 92/20899	11/26/1992	Ellis		
	B51	WO 93/24728	12/09/1993	Simpson		

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Date Considered

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Sheet

8

of

27

Submission Date

September 22, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B52	WO 95/10686	04/20/1995	Lorenz, et al.		
	B53	WO 96/28635	09/19/1996	Strong, et al.		
	B54	WO 98/09053	03/05/1998	Murray, et al.		
	B55	WO 99/23354	05/14/1999	Metcalfe		
	B56	WO 99/37881	07/29/1999	Kirk, et al.		
	B57	WO 99/50528	10/07/1999	Kuck, et al.		
	B58	WO 99/64713	12/16/1999	Wardley		
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	B50	FR 2053088	07/20/1970	Gottwald		
	B72	WO 00/08293	02/17/2000	Van Drentham-Susman		
	B73	WO 91/16520	10/31/1991	Hallundbaek		
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	B75					
	B76					
	B77					
	B78					

Examiner

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**SUPPLEMENTAL
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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Sheet

9

of

27

Submission Date

September 22, 2004

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.	
	C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.	
	C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.	
	C4	"First Success with Casing-Drilling" Word Oil, February (1999), pp. 25.	
	C5	DEAN E. GADDY, Editor, "Russia Shares Technical Know-How with U.S." Oil & Gas Journal, March (1999), pp. 51-52 and 54-56.	
	C6	United States Patent Application 10/794,800, filed March 5, 2004 (WEAT/0360)	
	C7	United States Patent Application 10/832,804, filed April 27, 2004 (WEAT/0383.P1)	
	C8	United States Patent Application 10/795,214, filed March 5, 2004 (WEAT/0373)	
	C9	United States Patent Application 10/794,795, filed March 5, 2004 (WEAT/0357)	
	C10	United States Patent Application 10/775,048, filed February 9, 2004 (WEAT/0359)	
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	C12	United States Patent Application 10/788,976, filed February 27, 2004 (WEAT/0372)	

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Date Considered

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**SUPPLEMENTAL
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(Use as many sheets as necessary)

Sheet	10	of	27	Submission Date	September 22, 2004
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C13	United States Patent Application 10/794,797, filed March 5, 2004 (WEAT/0371)	
	C14	United States Patent Application 10/767,322, filed January 29, 2004 (WEAT/0343)	
	C15	United States Patent Application 10/795,129, filed March 5, 2004 (WEAT/0366)	
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	C18	Rotary Steerable Technology – Technology Gains Momentum, Oil & Gas Journal, 12/28/1998	
	C19	Directional Drilling, M. Mims, World Oil, May 1999, pp. 40-43	
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	C21		
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Examiner

Date Considered

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	11	of	27	Submission Date	September 22, 2004
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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A120	6,591,471	07-15-2003	Hollingsworth et al.			
	A121	6,554,064	04-29-2003	Restarick et al.			
	A122	6,538,576	03-25-2003	Schultz et al.			
	A123	6,536,520	03-25-2003	Snider et al.			
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Examiner					Date Considered		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.							

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 12

of 27

Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Submission Date

September 22, 2004

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*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner

Date Considered

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

				Application Number	10/775,048	
				Filing Date	February 9, 2004	
				First Named Inventor	Giroux et al.	
				Group Art Unit	3672	
				Examiner Name	Unknown	
				Attorney Docket Number	WEAT/0359.P1	
Sheet	13	of	27	Submission Date	September 22, 2004	

U.S. Patent Documents

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Examiner _____ Date Considered _____

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

14

of

27

Application Number

10/775,048

Filing Date

February 9, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0359.P1

Submission Date

September 22, 2004

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Date Considered

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Substitute for form 1449A/PTO		Application Number	10/775,048
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	February 9, 2004
(Use as many sheets as necessary)		First Named Inventor	Giroux et al.
		Group Art Unit	3672
		Examiner Name	Unknown
		Attorney Docket Number	WEAT/0359.P1
Sheet	15	of	27
		Submission Date	September 22, 2004

U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner					Date Considered		
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STATEMENT BY APPLICANT**

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Sheet	16	of	27	Submission Date	September 22, 2004		
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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/775,048
		Filing Date	February 9, 2004
		First Named Inventor	Giroux et al.
		Group Art Unit	3672
		Examiner Name	Unknown
		Attorney Docket Number	WEAT/0359.P1
Sheet	17	of 27	Submission Date
September 22, 2004			

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number		10/775,048
		Filing Date		February 9, 2004
		First Named Inventor		Giroux et al.
		Group Art Unit		3672
		Examiner Name		Unknown
		Attorney Docket Number		WEAT/0359.P1

Sheet

18

of

27

Submission Date

September 22, 2004

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Substitute for form 1449A/PTO				Application Number	10/775,048	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 9, 2004	
(Use as many sheets as necessary)				First Named Inventor	Giroux et al.	
				Group Art Unit	3672	
				Examiner Name	Unknown	
				Attorney Docket Number	WEAT/0359.P1	
Sheet	19	of	27	Submission Date	September 22, 2004	

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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

20

of

27

Application Number

10/775,048

Filing Date

February 9, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0359.P1

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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

21

of

27

Application Number

10/775,048

Filing Date

February 9, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0359.P1

Submission Date

September 22, 2004

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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

22

of

27

Application Number

10/775,048

Filing Date

February 9, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0359.P1

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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

23

of

27

Application Number

10/775,048

Filing Date

February 9, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0359.P1

Submission Date

September 22, 2004

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	B75	WO 01/94739	12-13-2001	WIPO	E21B	7/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B76	WO 01/94738	12-13-2001	WIPO	E21B	7/20	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Substitute for form 1449A/PTO
**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	24	of	27	Submission Date	September 22, 2004
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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 25		of 27	Application Number	10/775,048
			Filing Date	February 9, 2004
			First Named Inventor	Giroux et al.
			Group Art Unit	3672
			Examiner Name	Unknown
			Attorney Docket Number	WEAT/0359.P1
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INFORMATION DISCLOSURE
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Application Number	10/775,048
Filing Date	February 9, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0359.P1

Sheet 26

of 27

Submission Date

September 22, 2004

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	C55	Cales, et al., "Subsidence Remediation – Extending Well Life Through The Use Of Solid Expandable Casing Systems, AADE Paper 01-NC-HO-24, American Association Of Drilling Engineers, March 2001 Conference, pp. 1-16
	C56	Coats, et al., "The Hybrid Drilling Unite: An Overview Of an Integrated Composite Coiled Tubing And Hydraulic Workover Drilling System," SPE Paper 74349, SPE International Petroleum Conference And Exhibition, February 10-12, 2002, pp. 1-7
	C57	Sander, et al., "Project Management And Technology Provide Enhanced Performance For Shallow Horizontal Wells," IADC/SPE Paper 74466, IADC/SPE Drilling Conference, February 26-28, 2002, pp. 1-9
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	C59	Galloway, "Rotary Drilling With Casing – A Field Proven Method Of Reducing Wellbore Construction Cost," Paper WOCD-0306092, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-7

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
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(Use as many sheets as necessary)

Sheet	27	of	27	Submission Date	September 22, 2004
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OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	C60	Fontenot, et al., "New Rig Design Enhances Casing Drilling Operations In Lobo Trend," paper WOCD-0306-04, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-13
	C61	McKay, et al., "New Developments In The Technology Of Drilling With Casing: Utilizing A Displaceable DrillShoe Tool," Paper WOCD-0306-05, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-11
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	C63	Vincent, et al., "Liner And Casing Drilling – Case Histories And Technology," Paper WOCD-0307-02, World Oil Casing Drilling Technical Conference, March 6-7, 2003, pp. 1-20
	C64	Maute, "Electrical Logging: State-of-the Art," The Log Analyst, May-June 1992, pp. 206-27
	C65	Tessari, et al., "Retrievable Tools Provide Flexibility for Casing Drilling," Paper No. WOCD-0306-01, World Oil Casing Drilling Technical Conference, 2003, pp. 1-11
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